

Attorney Docket No.  
1765.80234Serial No.  
09/288,080INFORMATION DISCLOSURE  
CITATION

Sheet 1 of 1

Applicant(s): Vazquez, et al.

Filing Date: April 8, 1999

Expected Group:  
1941

## U.S. PATENT DOCUMENTS

Examiner Initial	Patent No.	Date	Name	Class	Subclass	Filing Date (if appropriate)
<i>Dr</i>	5,843,946	12/1/98 FEB 24 2000	Vazquez et al.	514	252	8/24/93

## FOREIGN PATENT DOCUMENTS

Examiner Initial	Document No.	Date	Country	Class	Subclass	Translation	
						YES	NO
<i>Dr</i>	WO 99/33792	04/08/99	PCT WOX				

## OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)


EXAMINER

*D. Lammiman*

DATE CONSIDERED

*11/28/00*

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

\*\*Copies of references not provided at the time of this submission.

PTO-1449 (Modified)  U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  INFORMATION DISCLOSURE STATEMENT BY APPLICANT	ATTY. DOCKET NO. 1765.80234	SERIAL NUMBER 09/288,080
	APPLICANT(s): M. Vazquez et al.	
	FILING DATE April 8, 1999	GROUP ART UNIT 1614

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	ISSUE DATE	NAME	CLAS S	SUB CLASS	FILING DATE
<i>OLL</i>	4,826,815	05/02/89	Luly et al.	514	19	
	5,585,397	12/17/96	Tung et al.	514	473	
	4,599,198	07/08/86	Hoover	260	998.2	26 Sep 1985
	SIR H725	01/02/90	Gordon	548	533	26 Feb 1987
	4,514,391	04/30/85	Gordon et al	514	2	21 Jul 1983
	4,450,164	05/22/84	Bristol et al	424	256	20 Dec 1982
	4,477,441	10/16/84	Boger et al.	424	177	14 Sep 1983
	4,548,926	10/22/85	Matsueda et al	514	19	7 Jun 1984
	4,616,088	10/07/86	Ryono et al	546	336	14 Dec 1984
	4,668,769	05/26/87	Hoover	530	331	12 Aug 1985
	4,668,770	05/26/87	Boger et al	530	331	8 May 1984
	4,757,050	07/12/88	Natarajan et al	514	18	28 Aug 1987
	4,880,938	11/14/89	Freidinger	548	492	16 Jun 1986
	4,963,530	10/16/90	Hemmi et al	514	19	21 Mar 1988
✓	4,977,277	12/11/90	Rosenberg et al	549	215	5 Jun 1989

EXAMINER <i>D. Lemshur</i>	DATE CONSIDERED <i>11/28/2000</i>
EXAMINER: Initial citation if reference was considered. Draw line through citation if not in conformance to MPEP 609 and not considered. Include copy of this form with next communication to applicant.	

PTO-1449 (Modified)  U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  INFORMATION DISCLOSURE STATEMENT BY APPLICANT	ATTY. DOCKET NO. 1765.80234	SERIAL NUMBER 09/288,080
	APPLICANT(s): M. Vazquez et al.	
	FILING DATE April 8, 1999	GROUP ART UNIT 1614

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES/NO
<i>DU</i>	0 346 847	12/20/89	EP	C07D	207/10	
	0 342 541	11/23/89	EP	C07K	5/02	
	2 184 730	07/01/87	UK	C07K	5/00	
	2 209 752	08/24/89	GB	C07C	103/30	
	0 264 795	04/27/88	EP	C07K	5/00	
	2 200 115	07/27/88	GB	C07C	103/00	
	WO84/03044	08/16/84	PCT	A61K	37/64	
	AU-A-79823/87	04/28/88	Australia	C07K	005/06	
	104,041	03/03/84	Europe	C07C	103/52	
	114,993	06/06/84	Europe	C07C	103/52	
	172,347	02/26/86	Europe	C07K	5/00	
	223,437	05/27/87	Europe	C07K	5/00	
	337,714	10/18/89	Europe	C07K	5/02	
	WO94/05639	03/17/94	Europe <i>WOX</i>	C07D	215/48	
	356,223	02/28/90	Europe	C07K	37/64	
	389,898A2	10/03/90	Europe	C07K	5/02	
	393,445	10/24/90	Europe	A61K	37/64	
	393,457	10/24/90	Europe	C07K	005/06	
	402,646	12/19/90	Europe	C07D	213/40	
	468,641	01/29/92	Europe	C07D	5/02	
	92/08699	05/29/92	PCT/WO	C07D	215/48	
<i>✓</i>	94/04492	03/03/94	PCT/WO	C07C	311/29	

*D. Lamberton**11/28/2000*

PTO-1449 (Modified)  U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  INFORMATION DISCLOSURE STATEMENT BY APPLICANT	ATTY. DOCKET NO. 1765.80234	SERIAL NUMBER 09/288,080
	APPLICANT(s): M. Vazquez et al.	
	FILING DATE April 8, 1999	GROUP ART UNIT 1614

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

DU	Roberts et al, "Rational Design of Peptide-based Proteinase Inhibitors," <u>Science</u> , 248, 338 (1990).
	Erickson et al, "Design Activity and 2.8Å Crystal Structure of a C <sub>2</sub> Symmetric Inhibitor Complexed to HIV-1 Protease," <u>Science</u> , 249 527 (1990)
	Pearl et al, "Sequence specificity of retroviral proteases," <u>Nature</u> , 328 (1987)
	Martin, <u>Drugs of the Future</u> , 16(3), 210-212 (1991)
	Meek et al, <u>Letter to Nature</u> , 343, 90-92 (1990)
	McQuade et al, "A Synthetic HIV-1 Protease Inhibitor with Antiviral Activity Arrests HIV-like Particle Maturation," <u>Science</u> , 247, 454-456 (1990)
	Rich et al, "Peptide Inhibitors of Proteases," <u>Design of Protease Inhibitors</u> 511-520 (1984)
✓	Rosenberg et al <u>J. Med. Chem.</u> , 30, 1224-1228 (1987)

EXAMINER <i>D. Lomfuer</i>	DATE CONSIDERED <i>11/28/00</i>
EXAMINER: Initial citation if reference was considered. Draw line through citation if not in conformance to MPEP 609 and not considered. Include copy of this form with next communication to applicant.	